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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER C0300.0006
INTERNATIONAL APPLICATION NO. PCT/FR2003/003692	INTERNATIONAL FILING DATE 12 December 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107537374 To be assigned
TITLE OF INVENTION HEAT EXCHANGER AND METHOD AND MEANS OF PRODUCING IT		
APPLICANT(S) FOR DO/EO/US Jean-Paul Domen		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <p>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))</p> <p>a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An unsigned oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard; International Search Report (4 pages)</p>		

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U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.6)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER																																					
107537374 To be assigned		PCT/FR2003/003692		C0300.0006																																					
The following fees have been submitted																																									
21. <input checked="" type="checkbox"/> Basic national fee\$300																																									
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100 All other situations\$200																																									
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100 International Search Report prepared and provided to the Office\$400 All other situations\$500																																									
TOTAL OF 21, 22 and 23 = \$ 900.00																																									
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																									
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE																																					
36 - 100 =	/50 =			x \$250.00																																					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).																																									
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th colspan="3">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>10 - 20 =</td> <td></td> <td>x</td> <td colspan="2">\$ 0.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td></td> <td>x</td> <td colspan="2">\$ 0.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td>+</td> <td colspan="2">\$</td> </tr> <tr> <td colspan="3"></td> <td></td> <td colspan="2">\$ 900.00</td> </tr> <tr> <td colspan="3"></td> <td></td> <td colspan="2">\$</td> </tr> </tbody> </table>						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	10 - 20 =		x	\$ 0.00		Independent claims	2 - 3 =		x	\$ 0.00		MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	\$						\$ 900.00						\$	
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				\$ 900.00																																					
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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.																																									
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TOTAL NATIONAL FEE = \$ 900.00																																									
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property																																									
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Amount to be refunded:</td> <td style="width: 30%; text-align: right;">\$</td> </tr> <tr> <td>Amount to be charged:</td> <td style="text-align: right;">\$</td> </tr> </table>						Amount to be refunded:	\$	Amount to be charged:	\$																																
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a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.																																									
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																																									
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2215.																																									
d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.																																									
SEND ALL CORRESPONDENCE TO:																																									
Charles E. Miller DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 1177 Avenue of the Americas 41st Floor New York, New York 10036-2714 (212) 835-1430 CUSTOMER NUMBER: 32172			SIGNATURE: _____ Charles E. Miller NAME: _____ 24,576 REGISTRATION NUMBER: _____																																						